

WHAT IS CLAIMED IS:

1. A liquid storage container comprising a liquid storage part for storing a liquid, a connection part for taking out the liquid, provided  
5 in the bottom part of the liquid storage part, and a pipe provided in the liquid storage part so as to cover the opening of the connection part on the liquid storage part side,

wherein a plurality of liquid inlet holes are  
10 formed in the pipe, each communicating with the liquid storage part at a plurality of positions in the vertical direction, and

the inlet resistance of the liquid inlet holes disposed in the lower layer area out of the plurality  
15 of the liquid inlet holes of the pipe is larger than the inlet resistance of the other liquid inlet holes.

2. The liquid storage container according to claim 1, wherein the lower layer area has a content  
20 density thicker than the initial density at the time the content of the liquid in the liquid storage part is precipitated according to the time passage.

3. The liquid storage container according to  
25 claim 1, wherein the opening area of the liquid inlet hole provided in the vertical direction lowermost position out of the plurality of the liquid inlet

holes is smaller than the opening area of the other liquid inlet holes.

4. The liquid storage container according to  
5 claim 1, wherein the pipe elongates in the vertical direction from the liquid storage part to the height substantially equal to the height in the liquid storage part, and the plurality of the liquid inlet holes are disposed successively upward from the  
10 bottom part of the agitating chamber or the vicinity thereof in the vertical direction in a posture with the liquid storage container mounted in the recording apparatus.

15 5. The liquid storage container according to claim 1, wherein the inner cross sectional area of the pipe is  $20 \text{ mm}^2$  or more.

6. The liquid storage container according to  
20 claim 1, wherein the inner cross sectional area of the vertical direction lowermost part of the pipe is smaller than the inner cross sectional area of the vertical direction uppermost part.

25 7. A liquid storage container comprising a liquid storage part for storing a liquid, a connection part for taking out the liquid, provided

in the bottom part of the liquid storage part, and a pipe provided in the liquid storage part so as to cover the opening of the connection part on the liquid storage part side,

5            wherein a plurality of liquid inlet holes are formed in the pipe, each communicating with the liquid storage part at a plurality of positions in the vertical direction, and

             the hole diameter of the plurality of the  
10 liquid inlet holes of the pipe is set such that the liquid inlet amount from each inlet hole into the pipe becomes substantially equal.

             8. The liquid storage container according to  
15 claim 7, wherein the inner cross sectional area of the pipe is  $20 \text{ mm}^2$  or more.

             9. The liquid storage container according to claim 7, wherein the inner cross sectional area of  
20 the vertical direction lowermost part of the pipe is enlarged toward the vertical direction upper part.

             10. A recording apparatus for recording on a recording medium using a liquid, comprising;

25            a liquid storage container comprising a liquid storage part for storing a liquid, a connection part for taking out the liquid, provided in the bottom

part of the liquid storage part, and a pipe provided in the liquid storage part so as to cover the opening of the connection part on the liquid storage part side; and

5            recording means for ejecting the liquid in the liquid storage container;

             wherein a plurality of liquid inlet holes are formed in the pipe of the liquid storage container, each communicating with the liquid storage part at a  
10    plurality of positions in the vertical direction, and the inlet resistance of the liquid inlet holes disposed in the lower layer area on the bottom part side out of the plurality of the liquid inlet holes of the pipe is larger than the inlet resistance of  
15    the other liquid inlet holes.